

IMPLEMENTATION OF STORING SECRET INFORMATION IN DATA STORAGE READER PRODUCTS

ABSTRACT

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Methods and apparatus for enabling protected contents such as device keys to be stored on a reader are disclosed. According to one aspect of the present invention, a method for accessing a memory storage device that includes a memory and is coupled to a host system through an adapter, the memory storage device including a memory includes obtaining a key from the adapter. The key is suitable for encrypting information that is arranged to be stored in the memory, and is also suitable for decrypting the encrypted information. The method also includes processing the information using the key. In one embodiment, the information is stored in the memory, and the obtaining the information that is stored in the memory by processing the information such that the information may be decrypted using the key.

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